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PTO/SB/21 (10-08) Approved for use through 11/30/2008. OMB 0651-0031
U.S. Patent and Tradement Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to illection of information unless it displays a valid OMB control number. Application Number 10/536781 TRANSMITTAL Filing Date 10-11-2005 First Named Inventor FORM Nigel Schofield Art Unit Examiner Namo STIMPERT, PHILIP EARL (to be used for all correspondence after (nitial filling) Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please identify Terminal Disclaimer below): **Extension of Time Request** Power of Attorney to Prosecute Applications Request for Refund **Express Abandonment Request** before the USPTO (PTO/S8/80) CD. Number of CD(s) Information Disclosure Statement Statement Under 37 CFR 3.73(b) (PTO/SB/96) Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Edwards Vacuum, Inc. Signature Printed name Mary K. Nicholes Reg. No. Date 56, 238 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature රව් Date Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trackmark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/80 (01-06)
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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). I hereby appoint: 71134 Practitioners associated with the Oustomer Number: Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used): Registration Name Registration Name Number Number as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: 71134 The address associated with Customer Number: OR Firm or Individual Name Address State Zip **Cttv** Country Email Telephone Assignee Name and Address: Edwards Limited Manor Royal Crawley, West Sussex, United Kingdom RH10 9LW A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee Date Signature James A. Snyder Telephone 973-285-3306 Name General Counsel and Secretary Title

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB96 (10-08)
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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Edwards Limited
Application No./Patent No.: 10/536781 Filed/Issue Date: October 11, 2005
Entitled: Vacuum pumping arrangement
Edwards Limited , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)
in the patent application/patent identified above by virtue of either.
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attached.
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: Nigel Paul Schofield To: The BOC Group, plc.
The document was recorded in the United States Patent and Trademark Office at Reel <u>016633</u> , Frame <u>0335</u> , or for which a copy thereof is attached.
2. From: The BOC Group, ptc. and BOC Limited To: Edwards Limited
The document was recorded in the United States Patent and Trademark Office at Reel 020083 , Frame 0897 , or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. <u>See</u> MPEP 302.08]
The undersigned (whose title is emplied below) is authorized to act on behalf of the assignee.
Signatura Darte
James A Snyder 973-285-3306
James A. Snyder 973-285-3306 Printed or Typed Name Telephone Number
General Counsel and Secretary
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for roducing this burden, should be sent to the Chief Information Officer, U.8. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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